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Pat. No. 7,196,001PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Madhav Datta et al.

Docket: P11468D

Patent No.: 7,196,001

Issued: March 27, 2007

Title: COPPER-CONTAINING C4 BALL-LIMITING METALLURGY STACK FOR  
ENHANCED RELIABILITY OF PACKAGED STRUCTURES AND METHOD  
OF MAKING SAMEREVOCATION AND POWER OF ATTORNEYCERTIFICATE UNDER 37 CFR § 3.73(b)Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please  
revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent  
agents to prosecute this application and to transact all business in the Patent and Trademark  
Office in connection therewith:

Customer Number: 59796

CERTIFICATE UNDER 37 CFR § 3.73(b)

Intel Corporation hereby certifies that it is the assignee of the entire right, title and interest  
in the patent application identified above by virtue of an assignment from the inventor filed for  
PARENT Application 09/961,034 recorded on September 21, 2001 and on Reel 012205, Frame  
0763. To the best of my knowledge and belief, title is in Intel Corporation, the assignee.

Pursuant to 37 C.F.R. §3.73(b) I hereby declare that I, Pam J. Matlock, am empowered to  
sign this certificate on behalf of Intel Corporation, the assignee.

I hereby declare that all statement made herein of my own knowledge are true, and that all  
statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John N. Greaves  
c/o CPA Global  
Customer Number: 59796Date November 9, 2010By Pam Matlock  
Pam J. Matlock  
Secretary of Patents,  
Intel Corporation  
Phone: 408-765-1144